

sulphuric acid, potassium salt

Other names:	Dipotassium sulfate
Inchi:	InChI=1S/2K.H2O4S/c;;;1-5(2,3)4/h;;;(H2,1,2,3,4)/q2*+1;/p-2
InchiKey:	OTYBMLCTZGSZBG-UHFFFAOYSA-L
Formula:	K2O4S
SMILES:	O=S(=O)([O-])[O-].[K+].[K+]
Mol. weight [g/mol]:	174.26
CAS:	10233-01-9

Physical Properties

Property code	Value	Unit	Source
ie	7.40 ± 0.50	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C10233019&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/80-146-1/sulphuric-acid-potassium-salt.pdf>

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